

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-009115**Date Inspected:** 31-Aug-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Lv Li qing / Chen fu you**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the times noted above for observations relative to the work being performed.

BAY#13

This QA Inspector observed the following work in progress:

FCAW welding of weld joint 3G-036 located on PCMK SEG048H of 8CE welder is identified as 066683 .ZPMC QC is identified as Mr. Guo xian hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2213-TC-U4b-FCM.

SMAW welding of weld joint 4G-222 located on PCMK SSD12-PP64 of 8AW welder is identified as 067656. ZPMC QC is identified as Mr. Guo xian hui. The welding variables recorded by QC appeared to Comply with the WPS-B-P-2214-Tc-U4b-FCM.

BAY#14

SMAW welding of weld joint 4G-007 located on PCMK SEG060A of 10AE welder is identified as 0200113. ZPMC QC is identified as Mr. Zhong Guo Hui. The welding variables recorded by QC appeared to Comply with the WPS-B-P-2214-B-U2-FCM-1.

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FCAW welding of repair weld joint 3G-135 located on PCMK SSD19-PP83 of 9EE welder is identified as 055564. ZPMC QC is identified as Mr. Zhong guo Hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2233-U2-F.

FCAW welding of Weld joint 3F-058 located on PCMK CSD2-PP85.5 of 10AE welder is identified as 066064. ZPMC QC is identified as Mr. Gang wei. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2133.

SMAW welding of weld joint 4G-032 located on PCMK SEG063A of 10CW welder is identified as 045268. ZPMC QC is identified as Mr. Xuo tao. The welding variables recorded by QC appeared to Comply with the WPS-B-P-2214-B-U2-FCM-1.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No Relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Jim Simonis - 134-7246-3441, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar,Chadra	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer
